



IEEE Region 3 Update

Eric Grigorian, P.E., PMP

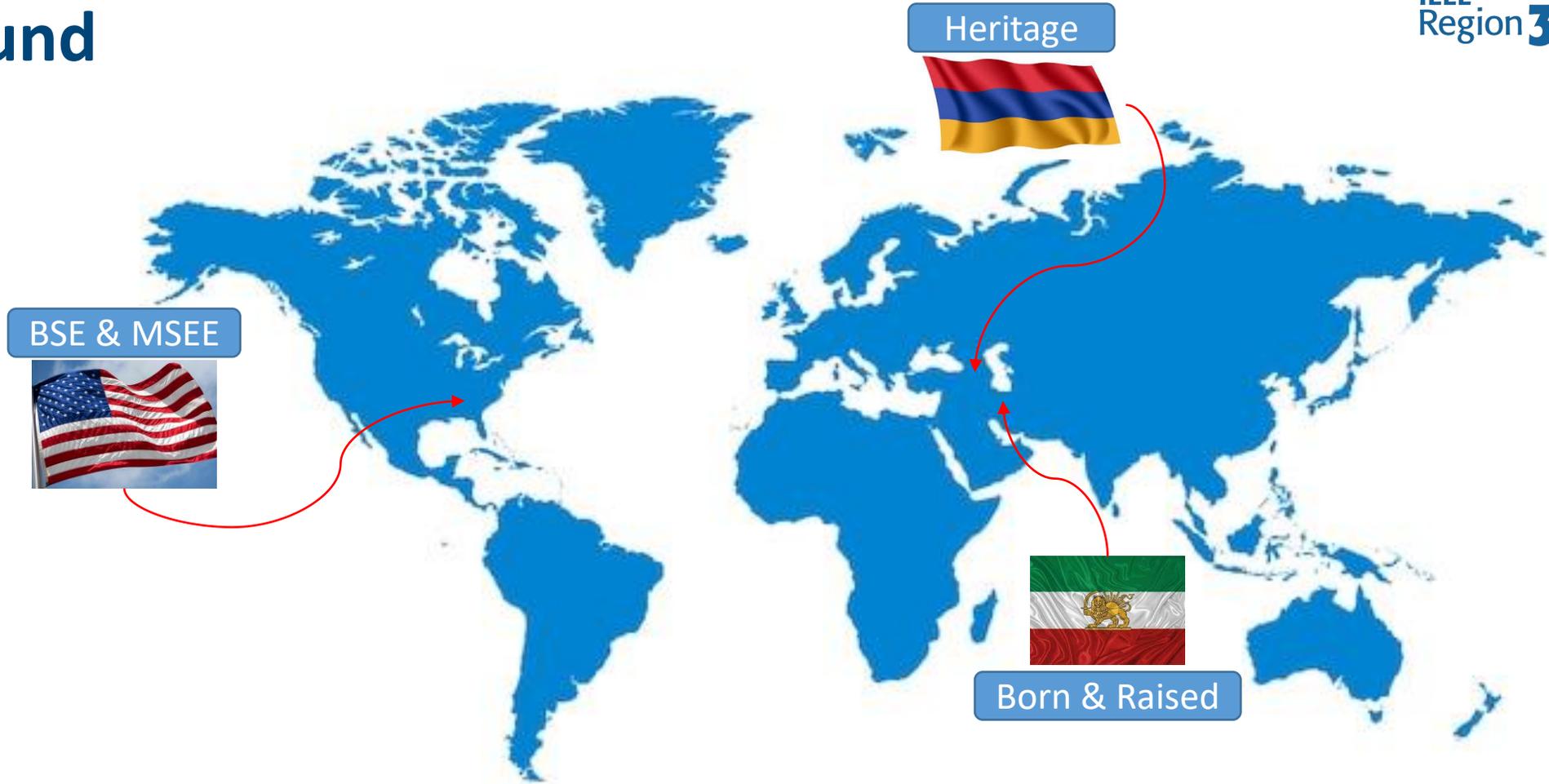
2024-2025 IEEE Region 3 Director

2 March 2024

iee.org



Background



Who Am I?



- ▶ Engineer. Entrepreneur. Innovator
- ▶ Member of IEEE since 1981, inducted into HKN in 1982, and active volunteering since 1982
 - Region 3 Director
 - Past R3 Conference Committee Chair, Past Area Chair, SoutheasCon 2008/2019 Conference Chair, Huntsville Section Chair, ...
- ▶ Experience Background:
 - Worked for international industry that was headquartered out of Huntsville
 - Member of a small startup that included a commercial spin-off
 - Worked for organizations supporting the aviation industry
 - Currently working at Georgia Tech Research Institute (GTRI) supporting advanced R&D
- ▶ Email: egrigorian@ieee.org
- ▶ LinkedIn: www.linkedin.com/in/egrigorian

Where do I fit?



> IEEE-USA (Regions 1-6)



Region 1
(Northeastern US)



Region 2
(Eastern US)



Region 3
(Southern US)



Region 4
(Central US)



Region 5
(Southwestern US)



Region 6
(Western US)



Region 7
(Canada)



Region 8
(Africa, Europe, Middle East)



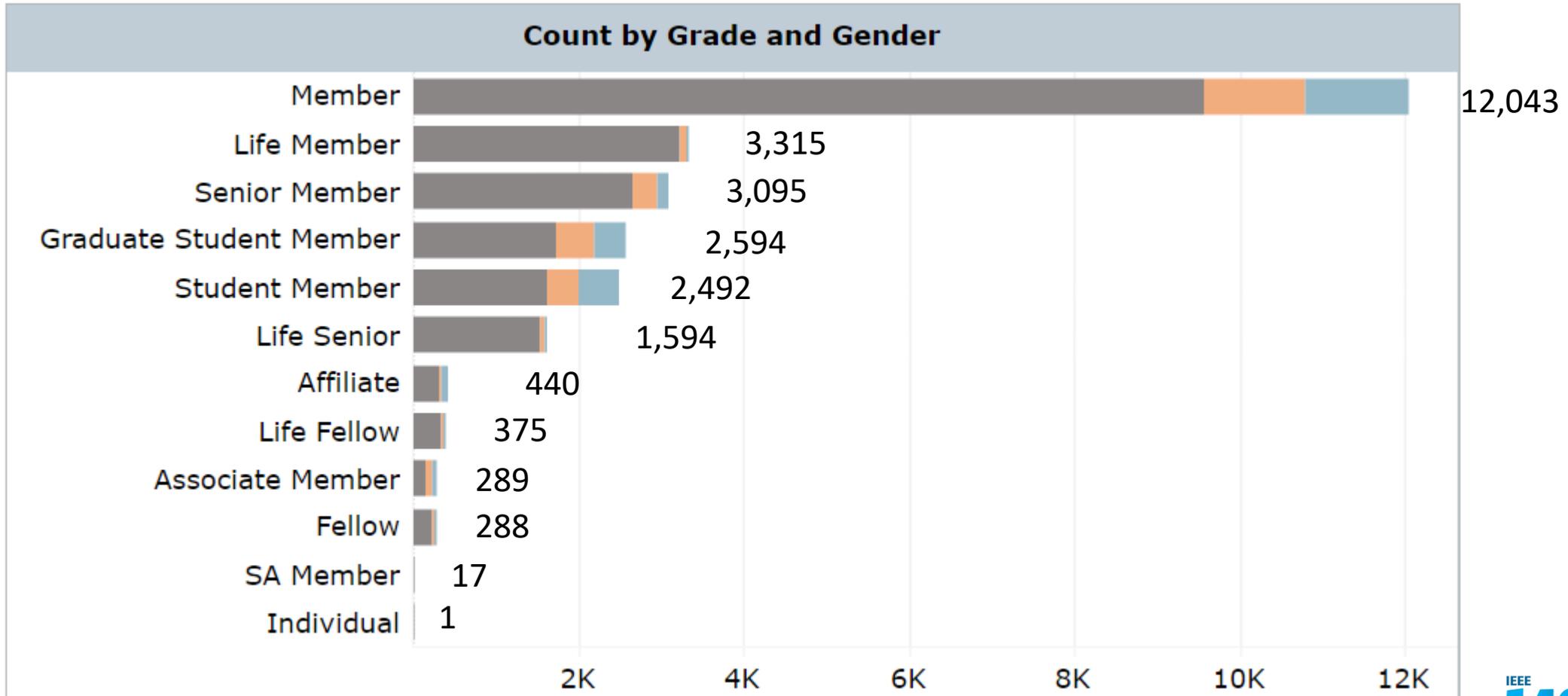
Region 9
(Latin America)



Region 10
(Asia and Pacific)

Region 3 has 25K of IEEE's 450K members

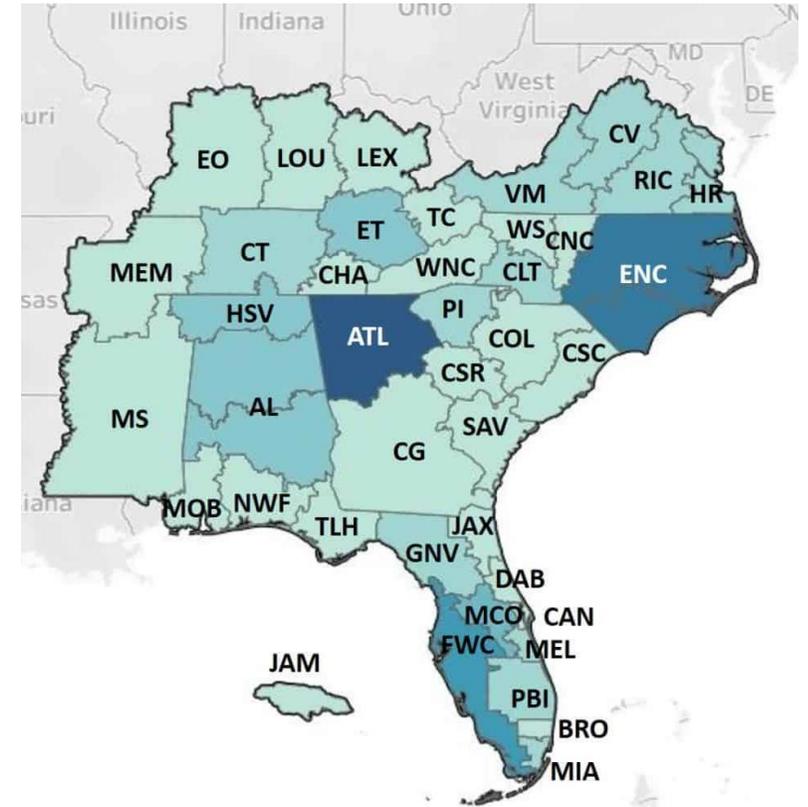
Region by the Numbers



Trivia About Region 3

Eric Grigorian, Region 3 Director

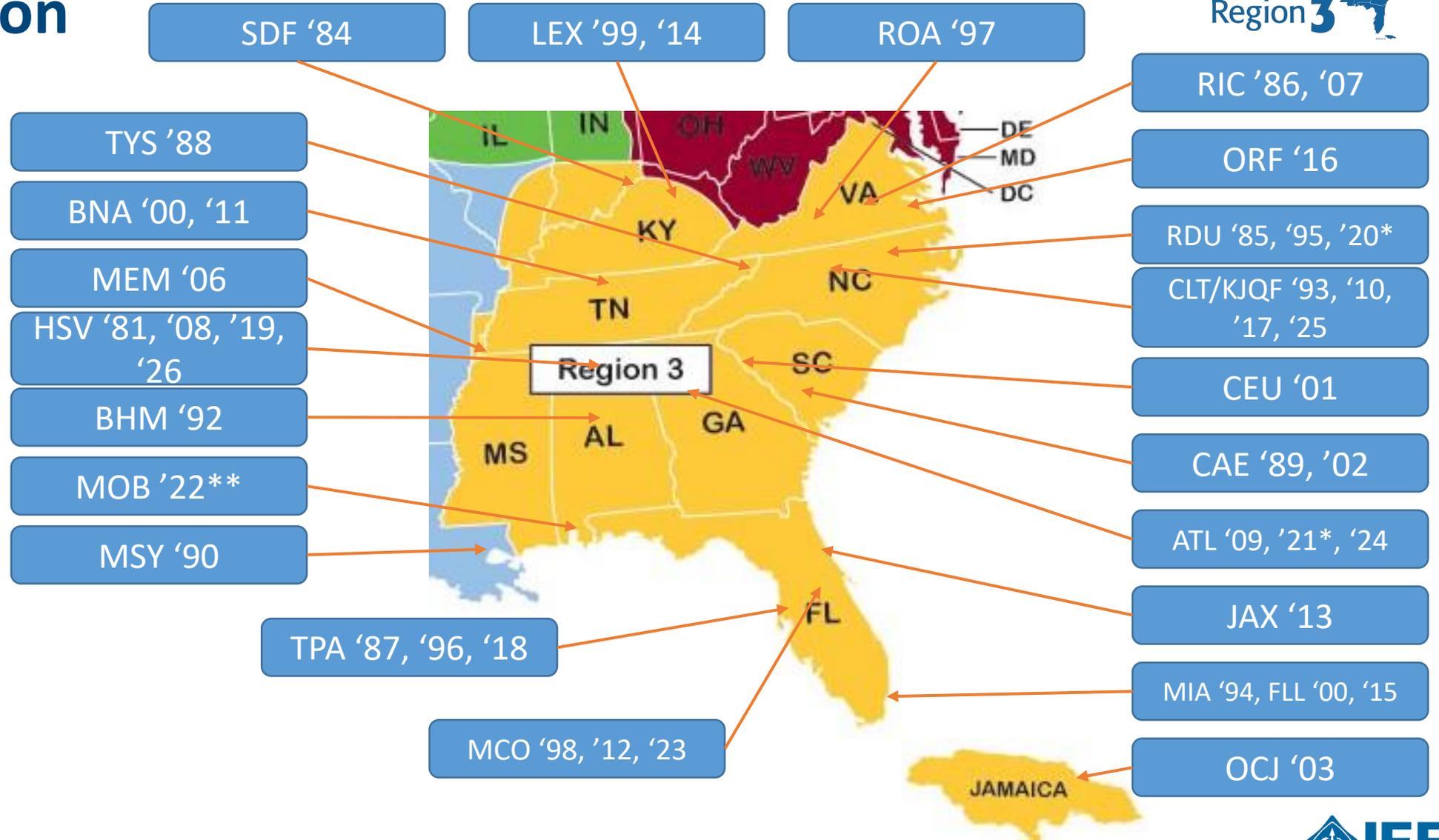
1. Region 3 covers most of the Southeastern United States
2. Region 3 is the only US Region that includes another country (Jamaica)
3. Region 3 has 26,543 active members
4. Region 3 has 41 Sections
5. Region 3 has the highest member retention in the US.
6. SoutheastCon is the Premier Regional
7. The MOVE truck originated in Region 3 under the leadership of Mary Ellen Randell (past Region Director and IEEE Treasurer)
8. Region 3 has 3,095 Senior members with 328 elevated Senior Members in 2023, 149% of our goal of 220 elevations
9. When Region 3 was formed in 1963 there were approximately 13,000 members in 33 sections



SoutheastCon

- ▶ Region 3's Premier Event
- ▶ Includes Tutorials, Workshops, Technical Paper, Student Competitions, YP, WIE, and OpCom all combined in one
- ▶ Over 900 attendees (~50% students)
- ▶ Student completions include:
 - Autonomous Robotics
 - Software/Hackathon
 - Circuit Design
 - Ethics
 - Networking
 - Outreach
 - Presentation
- ▶ Conference rotates among various cities in Southeastern US:
 - 2024: 21-24 March in Atlanta, GA
 - 2025: 27-30 March in Charlotte, NC
 - 2026: 12-15 March in Huntsville, AL

SoutheastCon Locations



*Virtual Conference
 **Hybrid Conference



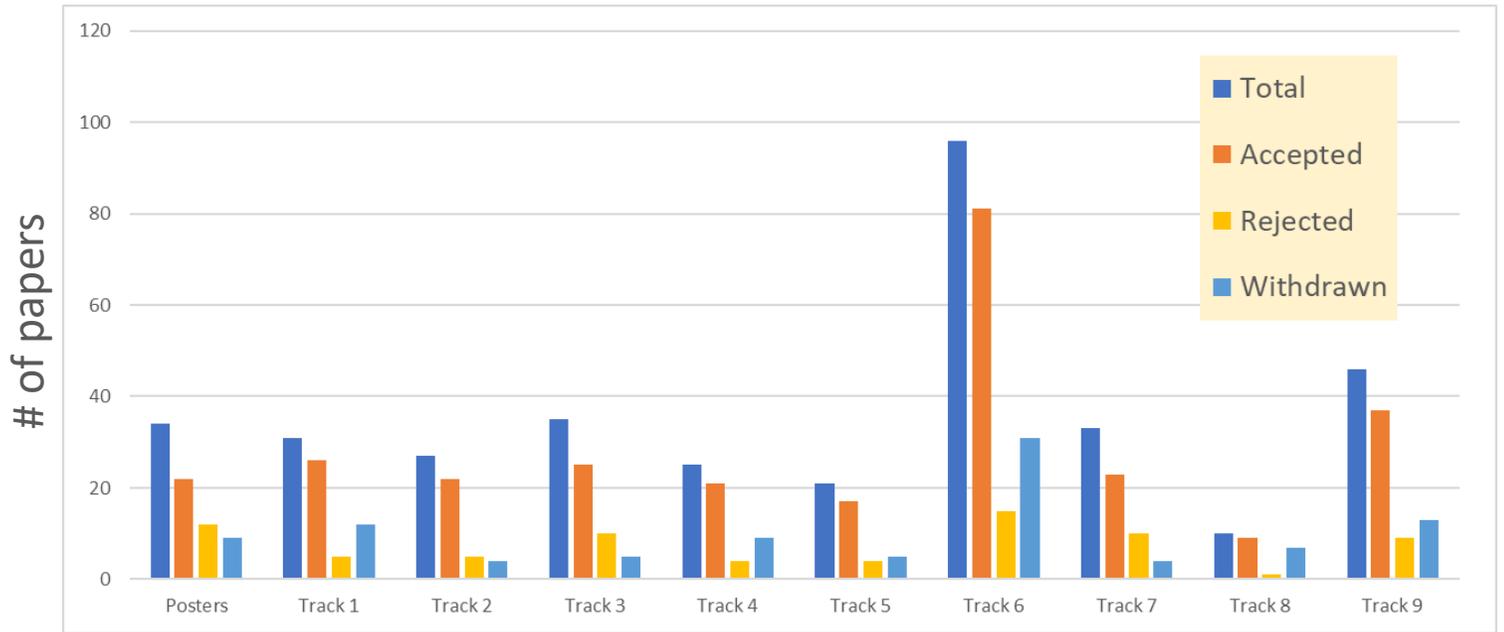
Papers



Conference	Accepted	Withdrawn	Rejected	Total under review, accepted and rejected	Total reviewed (not withdrawn)	Total accepted, rejected, withdrawn (but reviewed)	Acceptance ratio (% including revisions)
SoutheastCon 2024 SoutheastCon 2024	283	99	75	358	358	366	79.1

- Total Papers received: 457
- Accepted: 283
- Acceptance Ratio: ~80%

Track 1	Power and Energy		
Track 2	Communications and Electromagnetics		
Track 3	Computing Systems		
Track 4	Signal and Image Processing		
Track 5	Microelectronics, Devices, and Sensors		
Track 6	AI and Predictive Modeling		
Track 7	Automation, Dynamical Systems and Controls		
Track 8	Engineering Education		
Track 9	General		



Student Competitions

• Hardware	61 (10 open)
• Software	24 (4 open)
• Circuit Des.	18
• Ethics	19
• Outreach	10
• Presentation	14



- These are the largest competition numbers so far
- 61 HW teams is a challenge
 - HW Room space
 - May require overflow
- SW and Circuit Kits are ordered and on the way

